

AUG 31 2005

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Form PTO-949 Equivalent		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 503.34972CX2	SERIAL NO. 10/629,711
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT UTSUMI et al		
		FILING DATE July 30, 2003	GROUP 2871	

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
①	AA	5,414,542	5/95	Kawagishi		
②	AB	5,598,285	1/97	Kondo		
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

U.S. PATENT APPLICATIONS

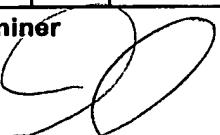
	Publication Number	Name	Publication Date
	AI		
	AJ		
	AK		
	AL		

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
①	AM	03-233518	Japan			X	
②	AN	04-181219	Japan			X	
③	AO	04-057011	Japan			X	
④	AP	08-068997	Japan			X	
⑤	AQ	08-082715	Japan			X	

OTHER DOCUMENTS

	AR	
	AS	
	AT	

Examiner 	Date Considered 4/13/06
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Form PTO-1449
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PATENT AND TRADEMARK OFFICEATTY. DKT. NO.
503.34972CX2SERIAL NO.
10/629,711INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT

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FILING DATE

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GROUP

2871

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
	AA					
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	AC					
	AD					
	AE					
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	AG					
	AH					

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FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
Q	AM	08-094848	Japan			X	
11	AN	08-095015	Japan			X	
11	AO	08-106010	Japan			X	
	AP						
	AQ						

OTHER DOCUMENTS

	AR	
	AS	
	AT	

Examiner

Date Considered

4/13/06